

WDNR Nutrient Management Update

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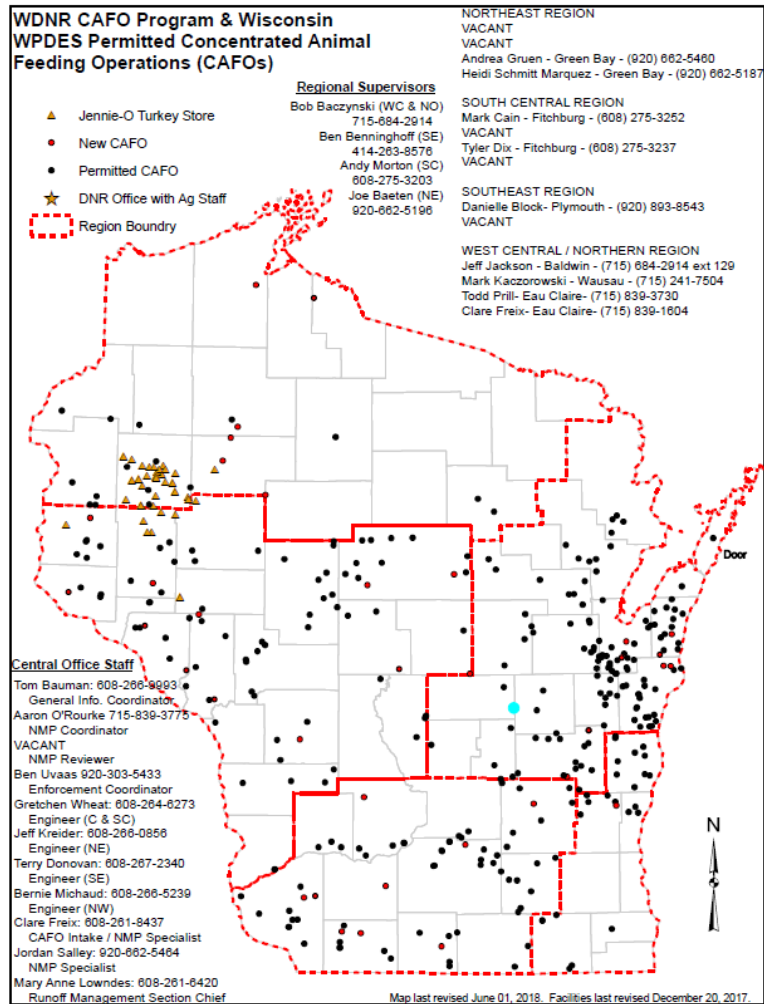
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NM Program Update

- Nutrient Management Program
 - 1 FTE
 - Aaron O'Rourke (Eau Claire)
 - 1 vacancy (soon to be filled)
 - 1 LTE
 - Jordan Salley (Green Bay)
 - 1 vacancy
 - Centralized nutrient management workload
 - More timely reviews
 - More consistent reviews





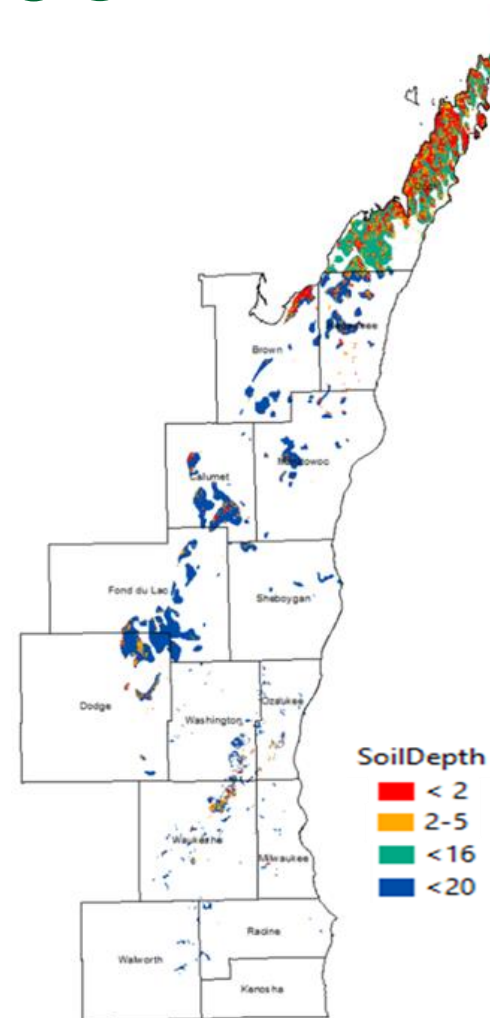
NRCS 590

- For CAFOs:
 - Required to follow 2005- NRCS 590
 - Can opt to follow 2015- NRCS 590
 - Items that are less restrictive in new 590 may be followed
 - No current timeline on updating NR 243
 - NR 151.075 will be updated in NR 243



NR 151 Performance Standards Silurian Bedrock

- For CAFOs:
 - New regulations will be incorporated into the next issuance of permits.
 - We do not have the authority to revise a permit to incorporate new regulations unless the facility requests a modification, or there is endangerment to human health or the environment.
 - Facilities often add fields to their nutrient management plan, which constitutes a permit modification. The new regulations will apply to those added fields **accordingly** (substantial revisions).



NR 151 Performance Standards Silurian Bedrock

- For CAFOs:
- Compliance will be assessed, in part, via annual reports (of nutrient application) and on-site manure hauling audits.
- 2015 NRCS 590 must be followed in these areas.
- Still working through implementation, (i.e. NMP requirements for planning, bedrock verification, updating maps/layers).

Chapter NR 151 RUNOFF MANAGEMENT

Subchapter I — General Provisions	
NR 151.001 Purpose.	NR 151.124 Infiltration performance standard.
NR 151.002 Definitions.	NR 151.125 Protective areas performance standard.
NR 151.003 BMP Location.	NR 151.126 Fueling and vehicle maintenance areas performance standard.
NR 151.004 State targeted performance standards.	NR 151.127 Location.
NR 151.005 Performance standard for total maximum daily loads.	NR 151.128 Timing.
NR 151.006 Applicability of maximum extent practicable.	NR 151.13 Developed urban area performance standard for municipalities.
	NR 151.14 Turf and garden nutrient management performance standard.
	NR 151.15 Implementation and enforcement.
Subchapter II — Agricultural Performance Standards and Prohibitions	
NR 151.01 Purpose.	
NR 151.015 Definitions.	
NR 151.02 Sheet, rill and wind erosion performance standard.	
NR 151.03 Tillage setback performance standard.	
NR 151.04 Phosphorus index performance standard.	
NR 151.05 Manure storage facilities performance standards.	
NR 151.055 Process wastewater handling performance standard.	
NR 151.06 Clean water diversion performance standard.	
NR 151.07 Nutrient management.	
NR 151.08 Manure management prohibitions.	
NR 151.09 Implementation and enforcement procedures for cropland performance standards.	
NR 151.095 Implementation and enforcement procedures for livestock performance standards and prohibitions.	
NR 151.096 Local livestock operation ordinances and regulations.	
NR 151.097 Variances.	
Subchapter III — Non-Agricultural Performance Standards	
NR 151.10 Purpose.	
NR 151.105 Construction site performance standard for non-permitted sites.	
NR 151.11 Construction site performance standard for sites of one acre or more.	
NR 151.12 Post-construction performance standard for new development and redevelopment.	
NR 151.121 Post-construction performance standards.	
NR 151.122 Total suspended solids performance standard.	
NR 151.123 Peak discharge performance standard.	
	Subchapter IV — Transportation Facility Performance Standards
	NR 151.20 Purpose and applicability.
	NR 151.21 Definitions.
	NR 151.22 Responsible party.
	NR 151.225 Construction site performance standard for non-permitted sites and routine maintenance.
	NR 151.23 Construction site performance standard for sites of one acre or more.
	NR 151.24 Post-construction performance standard.
	NR 151.241 Post-construction performance standards.
	NR 151.242 Total suspended solids performance standard.
	NR 151.243 Peak discharge performance standard.
	NR 151.244 Infiltration performance standard.
	NR 151.245 Protective areas performance standard.
	NR 151.246 Fueling and vehicle maintenance areas performance standard.
	NR 151.247 Location.
	NR 151.248 Timing.
	NR 151.249 Swale treatment performance standard.
	NR 151.25 Developed urban area performance standard for transportation facilities.
	NR 151.26 Enforcement.
	Subchapter V — Technical Standards Development Process for Non-Agricultural Performance Standards
	NR 151.30 Purpose.
	NR 151.31 Technical standards development process.
	NR 151.32 Dissemination of technical standards.

Subchapter I — General Provisions

NR 151.001 Purpose. This chapter establishes runoff pollution performance standards for non-agricultural facilities and transportation facilities and performance standards and prohibitions for agricultural facilities and practices designed to achieve water quality standards as required by s. 281.16 (2) and (3), Stats. This chapter also specifies a process for the development and dissemination of department technical standards to implement the non-agricultural performance standards as required by s. 281.16 (2) (b), Stats. If these performance standards and prohibitions do not achieve water quality standards, this chapter specifies how the department may develop targeted performance standards in conformance with s. NR 151.004.

History: CR 00-027; cr. Register September 2002 No. 561, en. 10-1-02.

NR 151.002 Definitions. In this chapter:

(1) "Adequate sod, or self-sustaining vegetative cover" means maintenance of sufficient vegetation types and densities such that the physical integrity of the streambank or lakeshore is

(4) "Best management practices" or "BMPs" means structural or non-structural measures, practices, techniques or devices employed to avoid or minimize soil, sediment or pollutants carried in runoff to waters of the state.

(5) "Combined sewer system" means a system for conveying both sanitary sewage and stormwater runoff.

(6) "Connected imperviousness" means an impervious surface connected to the waters of the state via a separate storm sewer, an impervious flow path, or a minimally pervious flow path.

Note: An example of minimally pervious flow path would be roof runoff flowing across a lawn of less than 20 feet, to the driveway, to the street, and finally to the storm sewer. The department has a guidance document to aid in the application of this term that is available from the department at (608) 267-7694.

(7) "Construction site" means an area upon which one or more land disturbing construction activities occur, including areas that are part of a larger common plan of development or sale where multiple separate and distinct land disturbing construction activities may be taking place at different times on different schedules but under one plan. A long-range planning document that



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- For Non-point farms:
 - We will continue to respond to inquiries and complaints from concerned citizens about manure application and runoff. The next steps may include grants or technical assistance.
 - Counties largely implement performance standards (i.e., NR 151 goals/prohibitions) via their county land and water conservation plan
- Non-point Contacts:
 - Mike Gilbertson- Non-point Coordinator
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 - (608) 267-7628
 - Andrew Craig- Non-point Source Watershed Planning Coordinator
 - Andrew.Craig@Wisconsin.gov
 - (608) 267-7695



Questions?